

Title (en)
A blade-whetting apparatus for bladed wheels

Title (de)
Apparat zum Schärfen von Schneidemesser

Title (fr)
Appareil d'aiguisage de lames de faucheuse

Publication
EP 0997066 B1 20030611 (EN)

Application
EP 99121347 A 19991026

Priority
JP 32286998 A 19981027

Abstract (en)
[origin: EP0997066A1] To provide a blade-whetting apparatus for use with a mowing machine that mows the grass or lawn by sliding two bladed wheels against each other and using the shearing action of their peripherally formed blades, using which the bladed wheels can be whetted without being removed from the mowing machine in their operational condition. A whetstone-supporting plate 10 is detachably established on a fixed portion on the upper surface of the mowing machine. A sheet-shaped whetstone 11 is detachably established on this whetstone-supporting plate, and the tip of the whetstone is inserted between the lower bladed wheel 4 and the upper bladed wheel 5. When the lower bladed wheel 4 and the upper bladed wheel 5 are rotated, their blades are whetted by the whetstone. Alternatively the sheet-shaped whetstone 11 may be established on the upper surface of the mowing machine, and its tip may be folded backward to be inserted between the lower bladed wheel 4 and the upper bladed wheel 5. <IMAGE>

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